



Docket No.: 837.1965

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Kazuo HIRONISHI

Serial No. 09/804,152

Group Art Unit: 2882

Confirmation No. 8626

Filed: March 12, 2001

Examiner: Caley, Michael H.

For: OPTICAL SIGNAL PROCESSING DEVICE

AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

This is in response to the Office Action mailed October 23, 2002, and having a period for response set to expire on January 23, 2003.

The following amendments and remarks are respectfully submitted. Reconsideration of the claims is respectfully requested.

IN THE CLAIMS:

Please CANCEL claims 1, 2, and 14-16 without prejudice or disclaimer.

Please REPLACE claims 3, 4, 5, 6, 9, 10, and 13 in accordance with the following:

a 1/3. (AS ONCE AMENDED) An optical signal processing device comprising:
an optical demultiplexer having an input port and a plurality of output ports, said input port being adapted to accept WDM signal light obtained by wavelength division multiplexing a plurality of optical signals having different wavelengths;

an optical multiplexer having an output port and a plurality of input ports;
a plurality of optical paths for respectively connecting said plurality of output ports and said plurality of input ports;

at least one delay adjuster provided on at least one of said plurality of optical paths;
a detector for detecting the modulation-phase of at least one of said plurality of optical

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